

# INTERNATIONAL SEARCH REPORT

Int'l Application No  
PCT/IB 03/05573

**A. CLASSIFICATION OF SUBJECT MATTER**  
IPC 7 H04B17/00 601R31/28

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 H04B G01R

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)  
EPO-Internal, WPI Data

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 02 13427 A (HENRIKSSON MARKKU ;NOKIA CORP (FI)) 14 February 2002 (2002-02-14) page 8, line 11 -page 9, line 24; figures 9,10	1-11
A	US 4 412 348 A (SUTPHIN JR ELDON M) 25 October 1983 (1983-10-25) abstract column 1, line 67 -column 3, line 54; figure 1	1-11
A	US 4 489 353 A (OHTSUKI ZENJU ET AL) 18 December 1984 (1984-12-18) column 1, line 12-22 column 3, line 43 -column 4, line 1 column 4, line 54 -column 5, line 13; figures 4,15,20	1-11

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

### \* Special categories of cited documents:

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- \*P\* document published prior to the international filing date but later than the priority date claimed

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\*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

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Date of the actual completion of the international search

6 April 2004

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21/04/2004

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>US 5 656 929 A (HUMPHERYS MELVIN D)  12 August 1997 (1997-08-12)  column 2, line 55-65  column 3, line 29-50; figure 1</p>	1-11

# INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

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Patent document cited in search report		Publication date	Patent family member(s)	Publication date
WO 0213427	A	14-02-2002	FI 20001774 A AU 8218501 A WO 0213427 A1 US 2004037353 A1	11-02-2002 18-02-2002 14-02-2002 26-02-2004
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